

4.2.Q. 08010205170

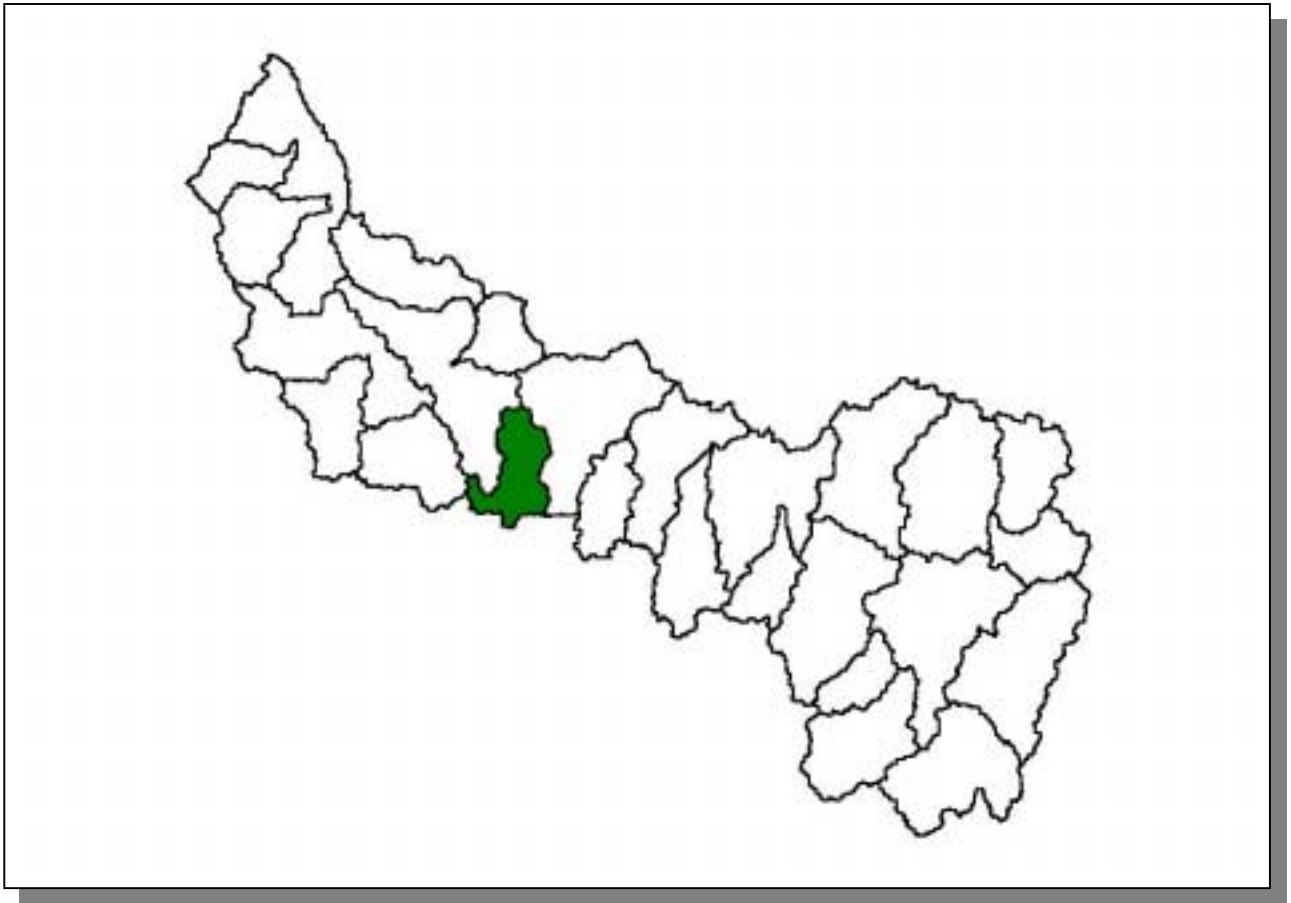


Figure 4-82. Location of Subwatershed 08010205170. All South Fork Forked Deer HUC-14 subwatershed boundaries are shown for reference.

4.2.Q.i. General Description.

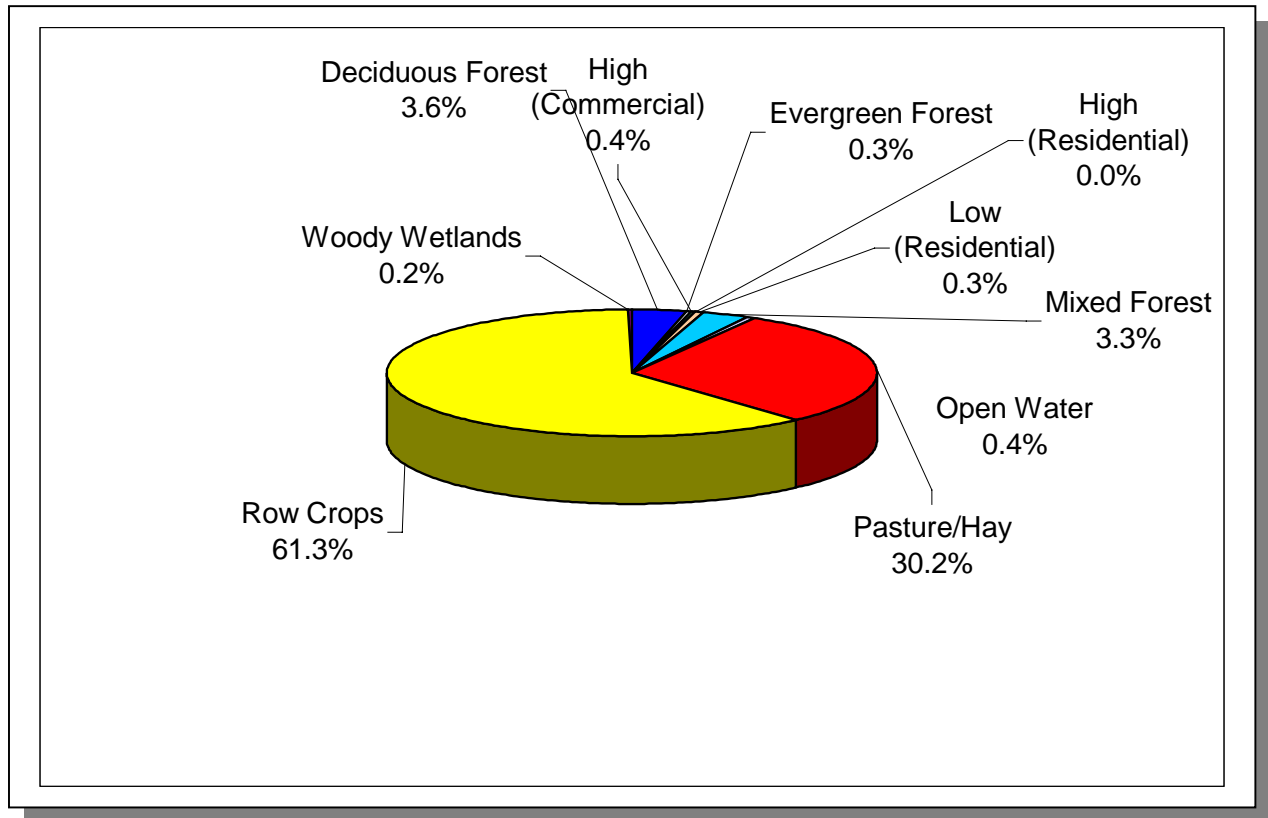


Figure 4-83. Land Use Distribution in Subwatershed 08010205170. More information is provided in SFFD-Appendix IV.

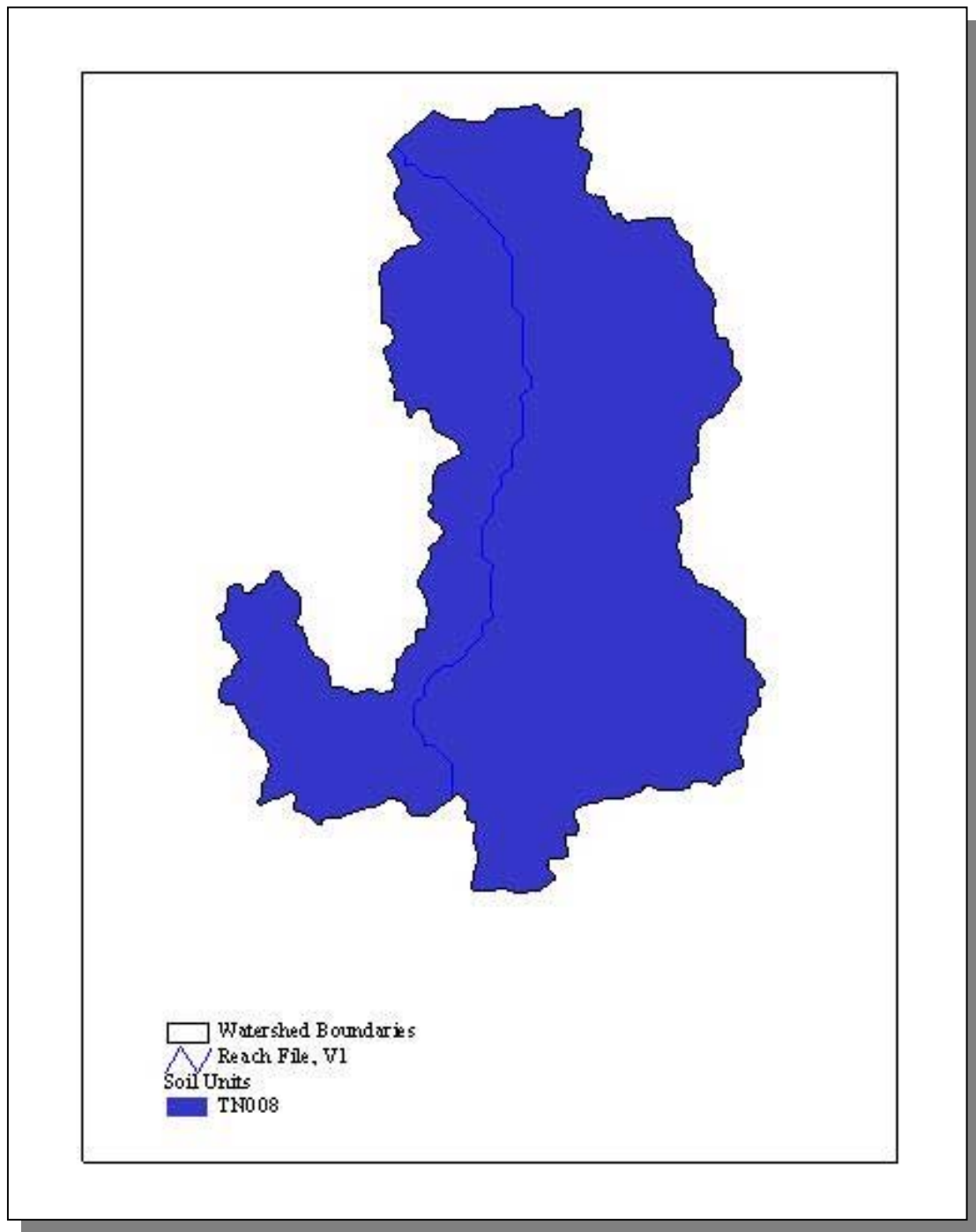


Figure 4-84. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 08010205170.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN008	11.00	C	1.38	5.20	Silty Loam	0.48

Table 4-92. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 08010205170. More information is provided in SFFD-Appendix IV.

	COUNTY POPULATION			ESTIMATED POPULATION IN WATERSHED		% CHANGE
County	1990	1997 Est.	Portion of Watershed (%)	1990	1997	
Haywood	19,437	19,709	4.57	887	900	1.5

Table 4-93. Population Estimates in Subwatershed 08010205170.

4.2.Q.ii. Point Source Contributions.



Figure 4-85. Location of Active Point Source Facilities (Individual Permits) in Subwatershed 08010205170. More information, including the names of facilities, is provided in SFFD-Appendix IV.

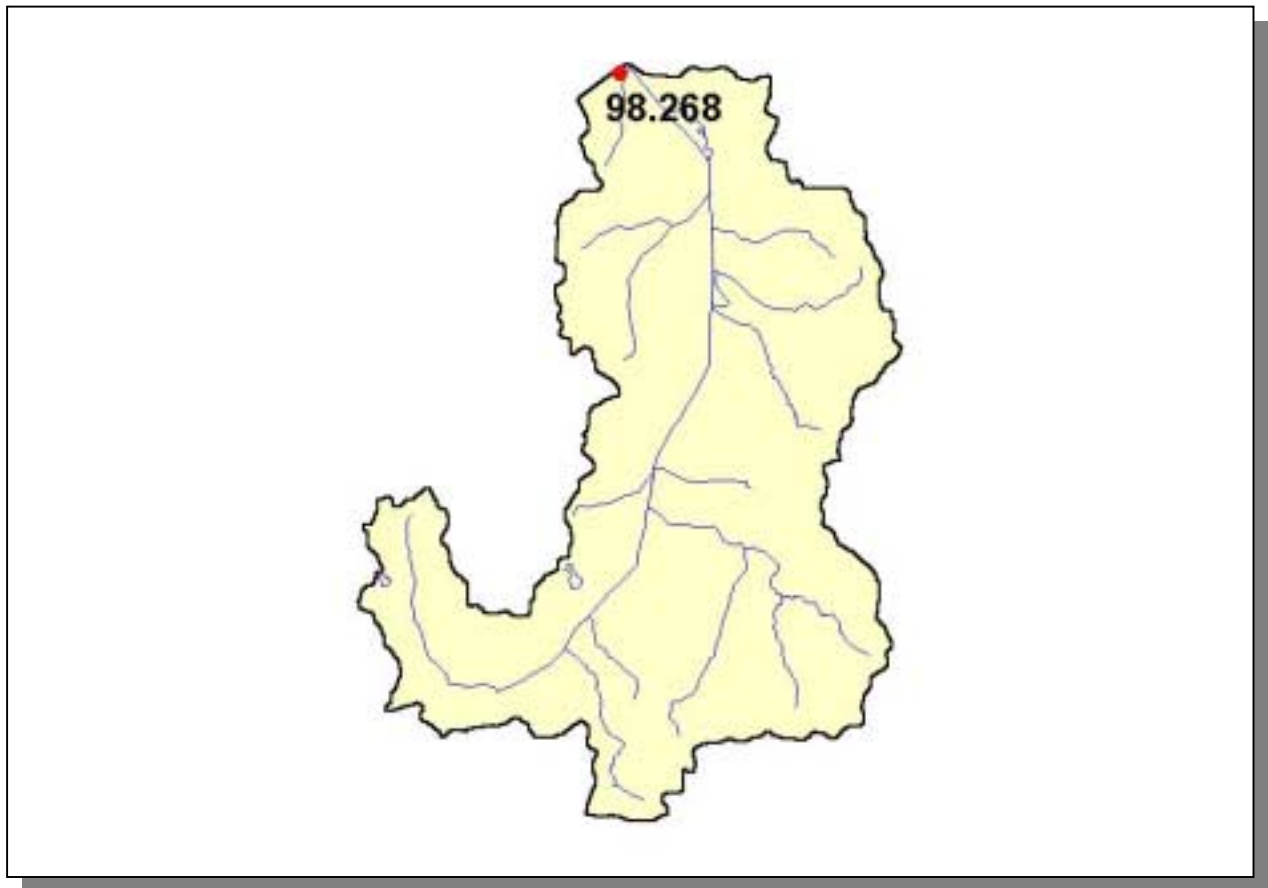


Figure 4-86. Location of ARAP Sites (Individual Permits) in Subwatershed 08010205170.
More information is provided in SFFD-Appendix IV.

4.2 Q.ii.a. Dischargers to Waterbodies Listed on the 1998 303(d) List.

There is one NPDES facility discharging to water bodies listed on the 1998 303(d) list in Subwatershed 08010205170:

- TN0026247 discharges to Old Channel of the South Fork Forked Deer River



Figure 4-87. Location of NPDES Dischargers to Water Bodies Listed on the 1998 303(d) List in Subwatershed 08010205170. The names of facilities are provided in SFFD-Appendix IV.

PERMIT #	7Q10	1Q20	30Q2	QDESIGN
TN0026247	0	0	0	2.75

Table 4-94. Receiving Stream Flow Information for NPDES Dischargers to Water Bodies Listed on the 1998 303(d) List in Subwatershed 08010205090. Data are in million gallons per day (MGD). Data were calculated using data in Flow Duration and Low Flows of Tennessee Streams Through 1992.

PERMIT #	WET
TN0026247	X

Table 4-95. Monitoring Requirements for NPDES Dischargers to Water Bodies Listed on the 1998 303(d) List in Subwatershed 08010205090.

4.2.Q.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)					
Beef Cow	Cattle	Milk Cow	Hogs	Chickens	Sheep
268	485	<5	136	<5	<5

Table 4-96. Summary of Livestock Count Estimates in Subwatershed 08010205170. According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

	INVENTORY		REMOVAL RATE	
County	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Haywood	71.2	71.2	1.7	6.4

Table 4-97. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 08010205170.

CROP	TONS/ACRE/YEAR
Non Agricultural Land Use	0.00
Corn (Row Crops)	7.47
Sorghum (Row Crops)	4.02
Soybeans (Row Crops)	7.10
Cotton (Row Crops)	12.50
Other Vegetable and Truck Crops	4.20
All Other Close Grown Cropland	3.08
Other Cropland not Planted	0.85
Grass (Pastureland)	0.70
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.61
Conservation Reserve Program Land	0.91
Fruit (Horticultural)	0.76
Grass (Hayland)	3.69
Grass, Forbs, Legumes (Mixed Pasture)	0.30
Other Land in Farms	0.16

Table 4-98. Annual Estimated Total Soil Loss in Subwatershed 08010205170.